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<p>(21) International Application Number: PCT/FI98/00322</p> <p>(22) International Filing Date: 9 April 1998 (09.04.98)</p> <p>(30) Priority Data: 971538 11 April 1997 (11.04.97) FI</p> <p>(71) Applicant (for all designated States except US): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): TIKKA, Mauri [FI/FI]; Fredrikinkatu 71 A 13, FIN-00100 Helsinki (FI).</p> <p>(74) Agent: KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).</p>	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published In English translation (filed in Finnish). Without international search report and to be republished upon receipt of that report.</p>	

(54) Title: METHOD OF CONTROLLING LOAD IN MOBILE COMMUNICATION SYSTEM

## (57) Abstract

The present invention relates to a method of controlling load in a mobile communication system in a system in which the mobile stations comprise means for utilizing discontinuous transmission. In order to utilize the traffic capacity of the system more efficiently than before, at least one mobile station is equipped with regulation means for regulating its parameters related to discontinuous transmission, and a control signal is transmitted via a radio path to at least one said mobile station for regulating its parameters related to discontinuous transmission in such a manner that the mobile station transmits telecommunication signals to the other parts of the system more seldom or more often than before.

